AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A color display driving apparatus in a portable mobile telephone with a color display unit, comprising:

means for independently receiving by the portable mobile telephone YUV and RGB data in digital format;

a first memory located within the portable mobile telephone for storing YUV data;

a second memory located within the portable mobile telephone for storing RGB data;

a timing signal generator located within the portable mobile telephone for generating a timing signal for alternatively obtaining access to the first and second memories, and for providing the generated timing signal to the first and second memories;

a YUV-RGB converter located within the portable mobile telephone for converting YUV data read from the first memory to RGB data;

an on-screen-display (OSD) controller located within the portable mobile telephone for writing the YUV data and the RGB data in the first and second memories, respectively, mixing the RGB data converted from the YUV data stored in the first memory by the YUV-RGB converter with the RGB data read from the second memory, and on-screen displaying the mixed data on the color display unit of the portable mobile telephone.

2. (Original) The color display driving apparatus as claimed in claim 1, further comprising a display format converter for converting the YUV data read from the first memory to a format compatible with the color display unit, and providing the converted data to the YUV-RGB converter.

3. (Previously Presented) The color display driving apparatus as claimed in claim 1, wherein the OSD controller further comprises:

an OSD mixer for mixing the RGB data output from the YUV-RGB converter with the RGB data output from the second memory.

4. (Currently Amended) A method of simultaneously displaying on an on-screen-display

(OSD) of an RGB format color image and a YUV format color image, said OSD being a color display unit in a portable mobile telephone, the method comprising the steps of:

storing YUV data in a first memory located within the portable mobile telephone;

storing RGB data in a second memory located within the portable mobile telephone;

generating in the portable mobile telephone a timing signal for alternatively obtaining access to the first and second memories and providing the generated timing signal to the first and second memories;

converting in the portable mobile telephone said YUV data stored in the first memory to digital RGB data;

mixing in the portable mobile telephone the converted RGB data and the RGB data from the second memory in an OSD mixer of an OSD controller; and

displaying said mixed data on the color display unit located within the portable mobile telephone.

5. (Previously Presented) The method of Claim 4, further comprising steps of:

receiving YUV data in a first latch;

receiving digital RGB data in a second latch;

converting the YUV data from the first memory to a format compatible with the color display unit.